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for patients capable of breathing on their own. Other fixed or variable flow rates may be elected via control signals from processor 101 or feedback from oximetry control 102.

With the present invention, a single therapy unit can combine emergency cardiac defibrillation and pulmonary oxygen administration in one convenient casing. An electrocardio diagnosis/monitoring/defibrillation device can be combined with electropulmonary blood oximetry/oxygen administration, including automated patient cardiopulmonary oxygen assessment and voice prompted therapy and resuscitation.

Although described herein as an interactive combination of oxygen delivery, oximetry and defibrillation systems, it will be apparent that the invention could be comprised of a combination of any two of these systems, with associated modification of the control mechanisms and voice prompts, as will be evident to those of skill in the art.

What is claimed is:

1. A hand-held multi-component emergency medical system, comprising;

a breathable oxygen delivery system;

a defibrillation system; and

a unitary casing for housing said oxygen delivery system and said defibrillation system.

2. A hand-held multi-component emergency medical system, comprising;

a breathable oxygen delivery system;

a oximetry system;

a defibrillation system; and

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a unitary casing for housing said oxygen delivery system, said oximetry system and said defibrillation system.

3. A system as claimed in claims 1 or 2, further comprising a voice prompting system for directing a user through a protocol employing said defibrillation system.

4. A system as claimed in claims 1 or 2, further comprising a voice prompting system for directing a user through a protocol employing said defibrillation system and said oxygen delivery system.

5. A system as claimed in claim 2, further comprising a voice prompting system for directing a user through a protocol employing said defibrillation system, said oxygen delivery system and said oximetry system.

6. A system as claimed in claim 5, further comprising a control processor for controlling operations of at least said defibrillation system, said voice prompting system and said oximetry system.

7. A system as claimed in claim 6, wherein said control processor further controls said oxygen delivery system.

8. A system as claimed in claim 7, further comprising a feedback control from said oximetry system to said oxygen delivery system to regulate oxygen delivery.

9. A system as claimed in claim 8, further including a display system coupled to said oximetry system.

10. A system as claimed in claim 8, further including means for modal control of said oxygen delivery system, for switching or prompting a user to switch said oxygen delivery system between a variable flow rate/pressure cyclic ventilator mode and a fixed flow rate mode.

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